

1024097

FEB 14 2003

**Summit Medical Ltd**

**510(k) Premarket Notification**

for the

**CellTrans<sup>TM</sup> Postoperative  
Autotransfusion Set**

**Attachment 7**

**510(k) Summary**

## 510(k) Summary

### Summit Medical CellTrans™ Postoperative Autotransfusion Set

#### Manufacturer

Summit Medical Ltd  
Bourton on the Water  
Gloucestershire  
GL54 2HQ  
United Kingdom.

#### Contact

James Bradbury  
Regulatory Affairs Manager

Phone: 011 (44) 1451 821311  
Fax: 011 (44) 1451 821092  
E-mail: [james.bradbury@summit-medical.co.uk](mailto:james.bradbury@summit-medical.co.uk)

#### Device Name

CellTrans™ Postoperative Autotransfusion Set

#### Classification Name

Autotransfusion Apparatus

#### Predicate Product(s)

- Summit Medical CellTrans™ Postoperative Autotransfusion System (K022489)
- Summit Medical Transfusion Filter (K022477)

#### Product Description

The CellTrans™ Postoperative Autotransfusion Set consists of two individually sterilized packages, containing the Summit Medical CellTrans™ Postoperative Autotransfusion System (K022489) and the Summit Medical Transfusion Filter (K022477) respectively, presented for ease of handling and reordering in a non-sterile, polyethylene slide lock transit bag. Inside the transit bag the CellTrans™ device is double-wrapped, whilst the Transfusion Filter is single wrapped, both using Tyvek & Film packaging.

The transit bag also contains an additional copy of the CellTrans™ Instructions For Use to facilitate use of the Transfusion Filter.

**Substantial Equivalence**

The Summit Medical CellTrans™ Autotransfusion Set is substantially equivalent to the Summit Medical CellTrans™ Autotransfusion System (K022489) and Summit Medical Transfusion Filter (K022477).

**Indications for Use**

The Summit Medical CellTrans™ Postoperative Autotransfusion Set is intended for the collection, filtration and reinfusion of blood lost postoperatively following surgery, particularly orthopaedic joint replacement.

The device is indicated for autologous blood transfusion.

**Safety and Effectiveness**

No safety or effectiveness issues are raised when the Summit Medical CellTrans™ Postoperative Autotransfusion Set is compared to the predicate products and therefore the CellTrans™ Postoperative Autotransfusion Set is substantially equivalent to the Summit Medical CellTrans™ Postoperative Autotransfusion System and the Summit Medical Transfusion Filter.



James Bradbury  
Regulatory Affairs Manager  
Summit Medical Ltd.

04.12.02

Date



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

FEB 14 2003

Summit Medical Ltd.  
c/o Mr. Neil R. Armstrong  
Managing Director  
MeddiQuest Ltd.  
Business and Technology Center  
Bessemer Drive  
Stevenage, Hertfordshire, SG1 2DX  
United Kingdom

Re: K024097

Trade Name: Summit Medical CellTrans™ Postoperative Autotransfusion Set  
Regulation Number: 21 CFR 868.5830  
Regulation Name: Autotransfusion Apparatus  
Regulatory Class: Class II (two)  
Product Code: CAC  
Dated: December 4, 2002  
Received: December 12, 2002

Dear Mr. Armstrong:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

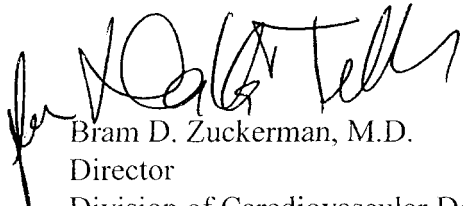
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Page 2 – Mr. Neil R. Armstrong

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050. This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4646. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Bram D. Zuckerman", is written over the printed name and title.

Bram D. Zuckerman, M.D.  
Director  
Division of Cardiovascular Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number: 024097

Device Name: Summit Medical CellTrans™ Postoperative Autotransfusion Set

### Indications for Use:

The Summit Medical CellTrans™ Postoperative Autotransfusion Set is intended for the collection, filtration and reinfusion of blood lost postoperatively following surgery, particularly orthopaedic joint replacement. The device is indicated for autologous blood transfusion.

(PLEASE DO NOT WRITE BELOW THIS LINE)

Concurrence of CDRL Office of Device Evaluation (ODE)

(Division Sign-Off)

Division of Cardiovascular Devices

510(k) Number

12024097

Prescription Use X

OR

Over-the-counter Use \_\_\_\_\_

(Per 21 CFR 801.109)